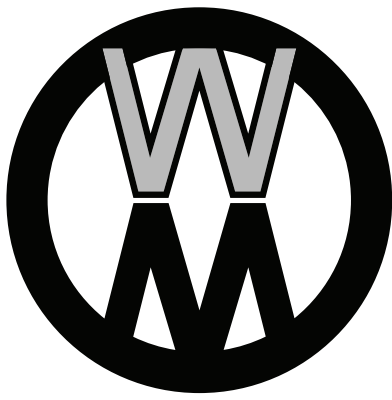




WALKER

Illustrated Parts Manual

Mulching Deck and Carrier Frame Assemblies

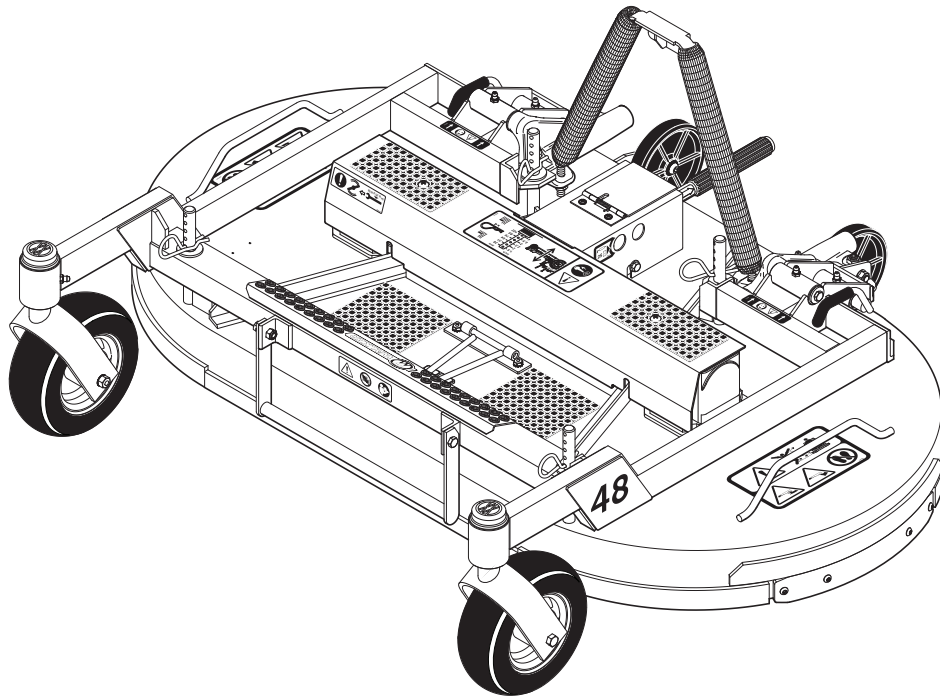
DM36-2

DM42-2

DM42B-2

DM48-2

DM52-2



Effective Date: 01-23-20
P/N 5000-59

KEY TO ABBREVIATIONS USED IN THIS MANUAL

<i>Abbreviation</i>	<i>What it Represents</i>
° (Dimension)	Degrees (Angle)
" (Dimension)	inches
(-)	Negative (Polarity)
(+)	Positive (Polarity)
-1 (as deck style designation)	Standard (Aluminum) Gear Drive Deck
-2 (as deck style designation)	Heavy Duty (Cast Iron) Gear Drive Deck
-3 (as deck style designation)	Belt Drive Deck
AT	All-Terrain
CCW	Counter-clockwise
CW	Clockwise
D	Diameter
DC	Deck, Collection (number refers to size in inches)
DM	Deck, Mulching (number refers to size in inches)
DR	Deck, Rear Discharge (number refers to size in inches)
DS	Deck, Side Discharge (number refers to size in inches)
DU	Garlock (Bearing)
ESNA (Fastener)	Nylon Insert Locknut
FSC	Forward Speed Control
GA	Gauge
gal	gallon
GHS	Grass Handling System
GR (Fastener)	Grade
HD	Heavy Duty
HP	Horse Power
ID	Identification or Inside Diameter
L	Length
LH	Left Hand (orientated with operator on seat)
LP	Low Profile
mm (Dimension)	millimeters
MS (Fastener)	Machine Screw
NS (as part number)	Item is not sold by Walker Manufacturing
OD	Outside Diameter
oz	ounce
PFH (Fastener)	Phillips Flat Head
P/N	Part Number
PPH (Fastener)	Phillips Pan Head
PTH (Fastener)	Phillips Truss Head
PTO	Power Take-Off
QKS	Quick Slide
qt	quart
RH	Right Hand (orientated with operator on seat)
SAE (Fastener)	Society of Automotive Engineers
SBH (Fastener)	Socket Button Head (Bolt)
SD	Side Discharge
SFH (Fastener)	Slotted Flat Head
SHC (Fastener)	Socket Head Cap
SHL (Fastener)	Shoulder (Bolt)
SM (Fastener)	Sheet Metal (Screw)
S/N	Serial Number
SQH (Fastener)	Square Head
SS (Fastener)	Stainless Steel
ST (Fastener)	Self-Tapping (Screw)
V	Volts

NOTE: In some instances, combinations of abbreviations may be used (e.g. PPHMS - Phillips Pan Head Machine Screw).

ILLUSTRATED PARTS LIST

<i>Section of Deck Covered</i>	<i>Page</i>	<i>Section of Deck Covered</i>	<i>Page</i>
Decals & Paint		Maintenance	
DM36-2, DM42-2, DM42B-2, DM48-2 & DM52-2 Deck Decals / Touch-Up Paint.....	2	Lubrication Points	22
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DM36-2, DM42-2, DM42B-2, DM48-2 & DM52-2 DECK DECALS / TOUCH-UP PAINT

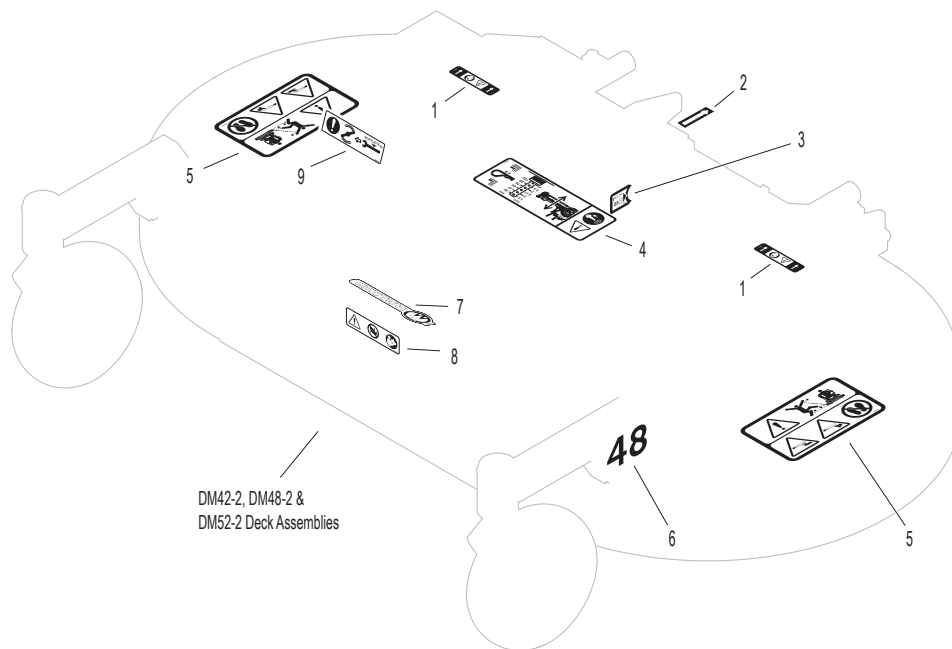
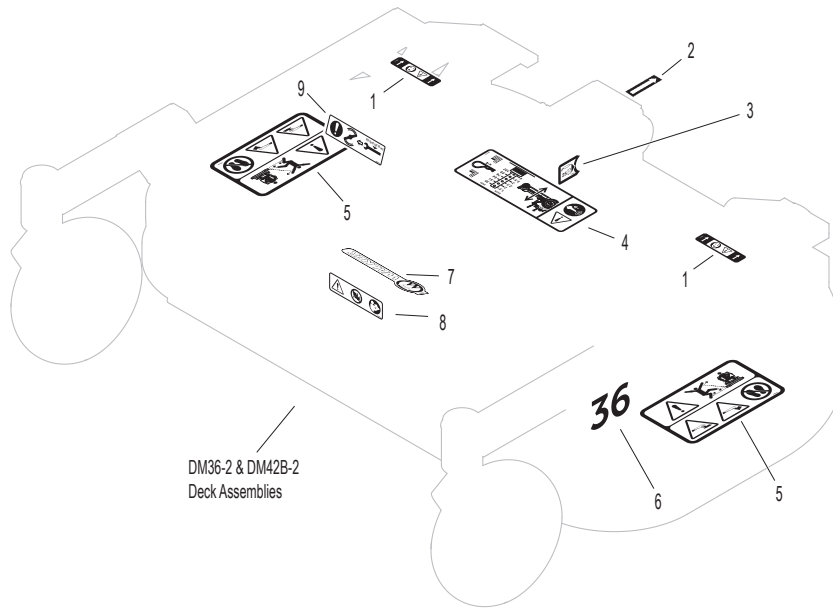
ITEM NO.	PART NO.	DESCRIPTION	LOCATION	NO. REQ'D
DM36-2 & DM42B-2 Deck Decals				
1	8600-15	Caution, Tilt-Up Deck Lock	Carrier Frame	2
2	6875	PTO Alignment Arrow	Universal Joint Shaft Assembly	1
3	5846-1	Grease Fitting	PTO Shaft Guard	1
4	8600-39	Cutting Height Adjustment	Gearbox Cover	1
5	8600-28	Danger, Rotating Blades	Deck Housing (one on each end)	2
6	8821-14	Decal (36")	Carrier Frame	1
	8821-15	Decal (42")	Carrier Frame	1
7	5809-2	Decal, Walker	Carrier Frame	1
8	8600-14	Danger, Tilt-Up	Carrier Frame, Front	1
9	8600-9	Blade Mounting Torque	Gearbox Cover	1
DM42-2, DM48-2 & DM52-2 Deck Decals				
1	8600-15	Caution, Tilt-Up Deck Lock	Carrier Frame	2
2	6875	PTO Alignment Arrow	Universal Joint Shaft Assembly	1
3	5846-1	Grease Fitting	PTO Shaft Guard	1
4	8600-39	Cutting Height Adjustment	Gearbox Cover	1
5	8600-28	Danger, Rotating Blades	Deck Housing (one on each end)	2
6	8821-15	Decal (42")	Carrier Frame	1
	8821-16	Decal (48")	Carrier Frame	1
	8821-17	Decal (52")	Carrier Frame	1
7	5809-2	Decal, Walker	Carrier Frame	1
8	8600-14	Danger, Tilt-Up	Carrier Frame, Front	1
9	8600-9	Blade Mounting Torque	Gearbox Cover	1

Touch-Up Paint

10	5866	Touch-Up Paint, Yellow (12 oz. Aerosol)
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NOTE: All parts requiring decals are shipped with decals applied.

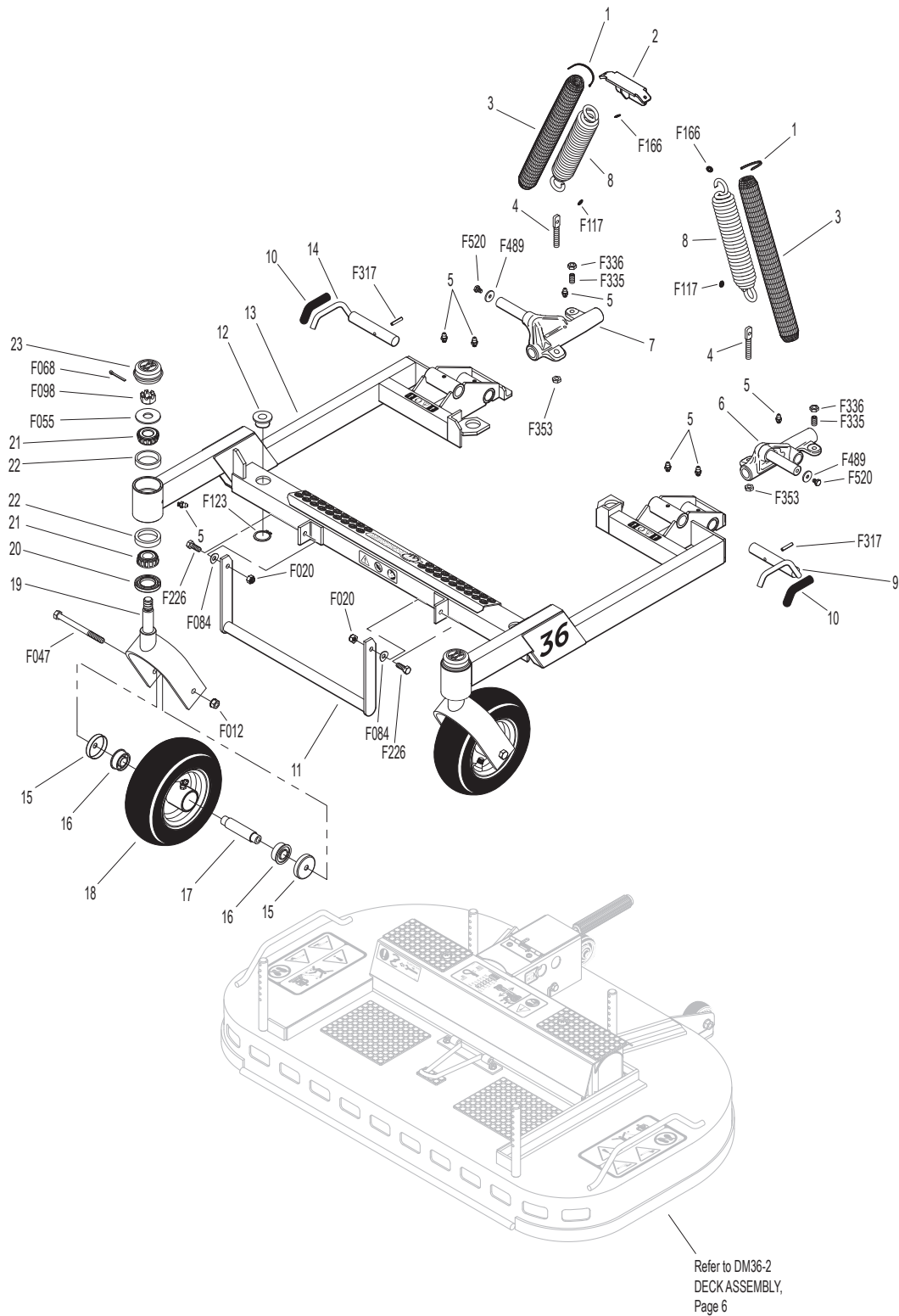
DM36-2, DM42-2, DM42B-2, DM48-2 & DM52-2 DECK DECALS / TOUCH-UP PAINT



DM36-2 COMPLETE CARRIER FRAME ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Spring and Pivot Mount Components				Fasteners			
1	5975-3	Cable Tie (50# x 7")	4	F012	3/8-16 Keps Nut		2
2	5744-1	Spring Clip Bracket	1	F020	5/16-18 ESNA Nut		2
3	5743-1	Spring Cover	2	F047	3/8-16 x 4-1/2 Hex Bolt		2
4	5743-4	Eyebolt (3/8-16 x 2-3/4)	2	F055	5/8 SAE Washer		2
5	5830	Grease Fitting	8	F068	1/8 x 1 Cotter Pin		2
6	8667-3	Pivot Mount Assembly, LH/Adj. (Includes Items # 5, F353, F489 & F520)	1	F084	5/16 Wave Spring Washer		2
7	8667-4	Pivot Mount Assembly, RH/Adj. (Includes Items # 5, F353, F489 & F520)	1	F098	5/8-18 Slotted Hex Nut		2
8	5743-8	Extension Spring, Red (1-1/2 x 7-3/4) (Includes Items # 1, F117 & F166)	2	F117	Retainer Ring		2
Carrier Frame Components				F123	1" External Snap Ring		4
9	8674-11	Lever, Deck Lock, LH	1	F166	Retainer Ring		2
10	7406-1	Handle Grip (Red)	2	F226	5/16-18 x 7/8 Hex Bolt		2
11	8669	Lift Handle	1	F317	3/16 x 1 Split Spring Pin		2
12	5740-2	Deck Pin Bushing (5/8)	4	F335	3/8-16 x 7/8 Set Screw, SS		2
13	5708-8	DM36-2 Carrier Frame (Includes Item # 22)	1	F336	3/8-16 Jam Nut		2
	5708-7	36 Carrier Frame W/Forks (Includes Items # 19-23, F055, F068 & F098)	*	F353	3/8-16 ESNA LP Nut		2
14	8674-10	Lever, Deck Lock, RH	1	F489	Washer 1/4 x 7/8 x .090		2
Caster Wheel Components				F520	1/4-28 x 3/8 Hex Bolt		2
15	8769-11	Bearing Cup (3/8 ID)	4	* Service Part Only			
16	5714-11	Bearing	4				
17	5714-10	Axle Tube (3.417)	2				
18	5715-23	Caster Wheel & Tire/No-Flat (8 x 3.00-4) W/Cups (Includes Items # 15-17)	2				
19	5770-1	Caster Wheel Fork	2				
20	8768-1	Seal (1-3/4 x 1-1/8)	2				
21	8037	Bearing Cone (3/4 ID)	4				
22	8769-1	Bearing Cup (1-3/4 x 1-7/16)	4				
23	8769-10	Dust Cap, Deck Caster	2				

DM36-2 COMPLETE CARRIER FRAME ASSEMBLY

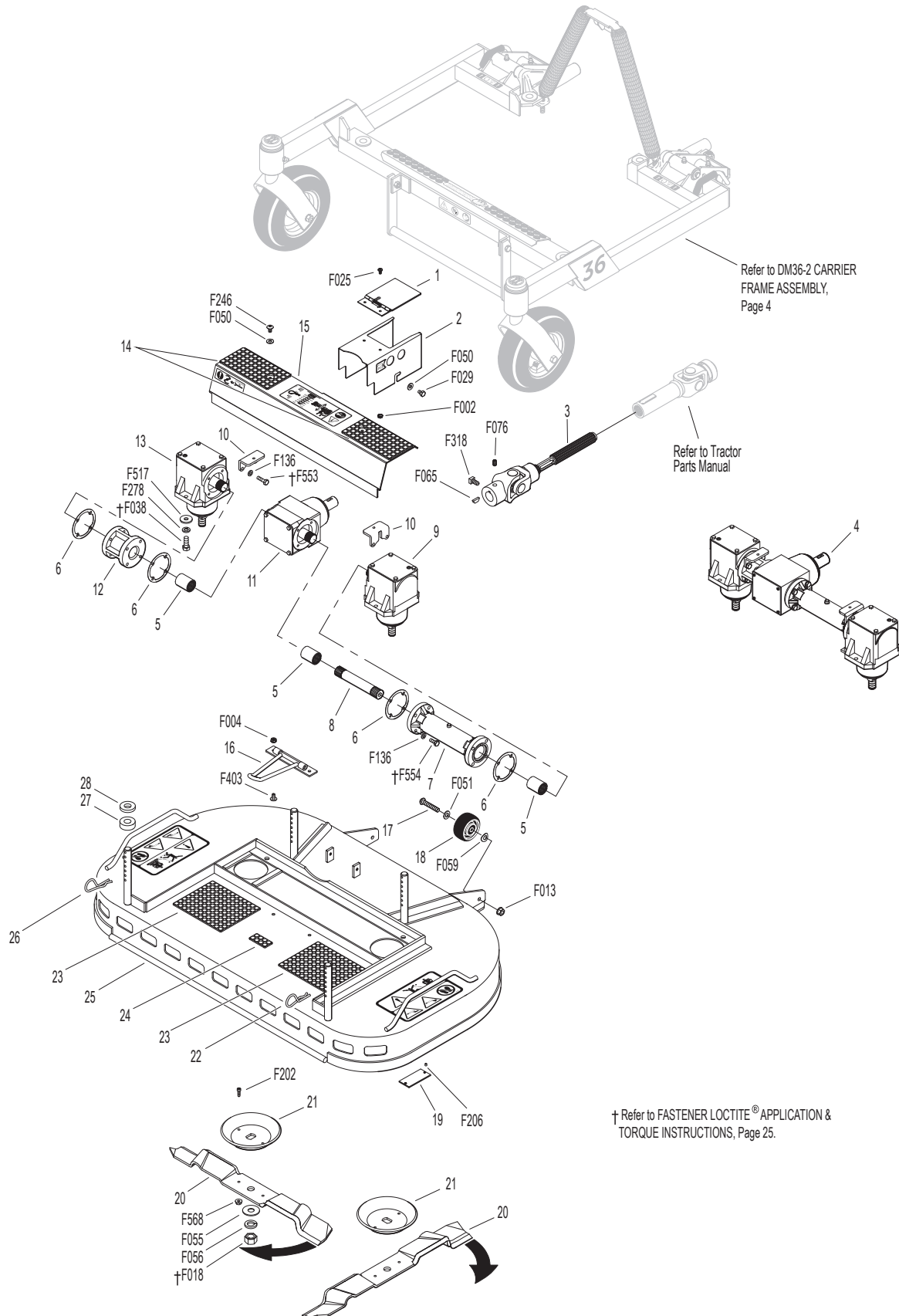


Refer to LUBRICATION POINTS, Page 22.

DM36-2 DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				24	8788-1	Rubber Mat (1 x 2)	1
1	8618-1	Cover, PTO Shaft Guard	1	25	5702-7	DM36-2 Deck Housing (Includes Items # 23 & 24)	1
2	8619-2	PTO Shaft Guard	1	26	7775-2	Hitch Pin, RH (Gold) #6	2
	8618-3	PTO Shaft Guard Assembly (Includes Items # 1, 2, F002 & F025)	*	27	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4
3	5285-5	U-Joint Shaft Assembly (90 Degree) Spline, Keyed (Includes Items # F065, F076 & F318)	1	28	5727-1	Washer Shim (5/8 ID)	4
4	6711-2	DM36-2 Gearbox and Tube Assembly, HD (Includes Items # 5-13, F136, F553 & F554)	1	Fasteners			
5	6054	Spline Coupling	3	F002	10-24 Keps Nut		2
6	P007	Gasket, Cap (Peerless #788030)	4	F004	1/4-20 Keps Nut		2
7	5065	Connector Tube (7-11/16)	1	F013	3/8-16 Whiz Locknut		2
8	6733-4	Connecting Shaft (5-5/16)	1	F018	5/8-18 Hex Nut		2
9	5052-16	HD Gearbox (1:2:1, 1.762) CCW-CCW	1	F025	10-24 x 3/8 PPHMS		2
10	5704-1	Gearbox Cover Support	2	F029	1/4-20 x 1/2 Hex Bolt		2
11	5051-5	HD Tee Gearbox (1:1) CW-CW & CCW	1	F038	3/8-16 x 1 Hex Bolt		4
12	5060	Connector Tube (2-5/16)	1	F050	1/4 SAE Washer		4
13	5053-16	HD Gearbox (1:2:1, 1.1762) CW-CCW	1	F051	3/8 SAE Washer		2
14	5747-11	Rubber Mat (3 x 6)	2	F055	5/8 SAE Washer		2
15	5746-6	36" Gearbox Cover (Includes Item # 14)	1	F056	5/8 Split Lock Washer		2
Deck Housing Components				F059	3/8 Wave Spring Washer		2
16	8670	Tilt-Up Hook	1	F065	3/16 x 3/4 Woodruff Key (#606)		1
17	8490-1	Roller Wheel Axle Bolt	2	F076	3/8-16 x 5/8 SQH Set Screw		1
18	9772	Roller Wheel Assembly (2-1/2) (Includes Item # F059)	2	F136	AN960C416L Washer		16
19	NS	Deck Serial Number Plate	1	F202	10-24 x 5/8 SHC Screw, GR5 SS		4
20	5705-23	LH/RH Blade 19" Mulch, Special (RH Rotation)	2	F206	#2 x 3/16 Drive Pin		2
21	5706	Blade Hub & Trash Guard	2	F246	1/4-20 x 1/2 PTHMS		2
22	7775-1	Hitch Pin, LH (Silver) #6	2	F278	3/8 Split Lock Washer		4
23	8735-10	Rubber Mat (5 x 6)	2	F318	3/8-16 x 3/4 SQH Set Screw		1
				F403	1/4-20 x 1/2 PTHMS, SS		2
				F517	Washer 3/8 x 1-1/8 x 1/8		4
				F553	1/4-20 x 1 Hex Bolt W/Loctite		4
				F554	1/4-20 x 7/8 Hex Bolt W/Loctite		12
				F568	10-24 Flange Top Lock Nut		4
				* Service Part Only			

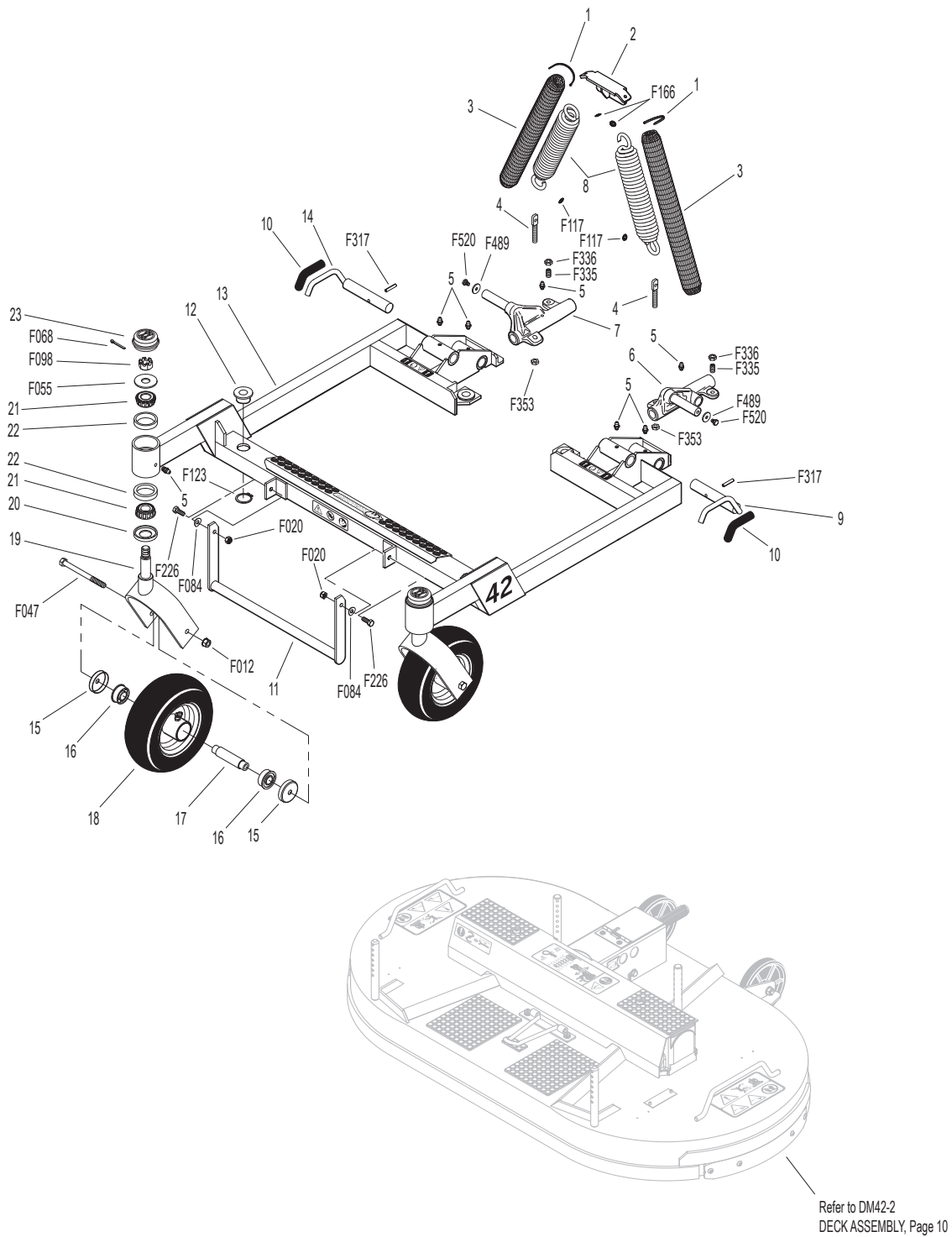
DM36-2 DECK ASSEMBLY



DM42-2 COMPLETE CARRIER FRAME ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Spring and Pivot Mount Components				Fasteners			
1	5975-3	Cable Tie (50# x 7")	4	F012	3/8-16 Keps Nut		2
2	5744-1	Spring Clip Bracket	1	F020	5/16-18 ESNA Nut		2
3	5743-1	Spring Cover	2	F047	3/8-16 x 4-1/2 Hex Bolt		2
4	5743-4	Eyebolt (3/8-16 x 2-3/4)	2	F055	5/8 SAE Washer		2
5	5830	Grease Fitting	8	F068	1/8 x 1 Cotter Pin		2
6	8667-3	Pivot Mount Assembly, LH/Adj. (Includes Items # 5, F353, F489 & F520)	1	F084	5/16 Wave Spring Washer		2
7	8667-4	Pivot Mount Assembly, RH/Adj. (Includes Items # 5, F353, F489 & F520)	1	F098	5/8-18 Slotted Hex Nut		2
8	5743-8	Extension Spring, Red (1-1/2 x 7-3/4) (Includes Items # 1, F117 & F166)	2	F117	Retainer Ring		2
Carrier Frame Components				F123	1" External Snap Ring		4
9	8674-11	Lever, Deck Lock, LH	1	F166	Retainer Ring		2
10	7406-1	Handle Grip (Red)	2	F226	5/16-18 x 7/8 Hex Bolt		2
11	8669	Lift Handle	1	F317	3/16 x 1 Split Spring Pin		2
12	5740-2	Deck Pin Bushing (5/8)	4	F335	3/8-16 x 7/8 Set Screw, SS		2
13	8660-13	42" Carrier Frame (Includes Item # 22)	1	F336	3/8-16 Jam Nut		2
	8660-12	42" Carrier Frame W/Forks (Includes Items # 19-23, F055, F068 & F098)	*	F353	3/8-16 ESNA LP Nut		2
14	8674-10	Lever, Deck Lock, RH	1	F489	Washer 1/4 x 7/8 x .090		2
Caster Wheel Components				F520	1/4-28 x 3/8 Hex Bolt		2
15	8769-11	Bearing Cup (3/8 ID)	4	* Service Part Only			
16	5714-11	Bearing	4				
17	5714-10	Axle Tube (3.417)	2				
18	5715-23	Caster Wheel & Tire/No-Flat (8 x 3.00-4) W/Cups (Includes Items # 15-17)	2				
19	5770-1	Caster Wheel Fork	2				
20	8768-1	Seal (1-3/4 x 1-1/8)	2				
21	8037	Bearing Cone (3/4 ID)	4				
22	8769-1	Bearing Cup (1-3/4 x 1-7/16)	4				
23	8769-10	Dust Cap, Deck Caster	2				

DM42-2 COMPLETE CARRIER FRAME ASSEMBLY

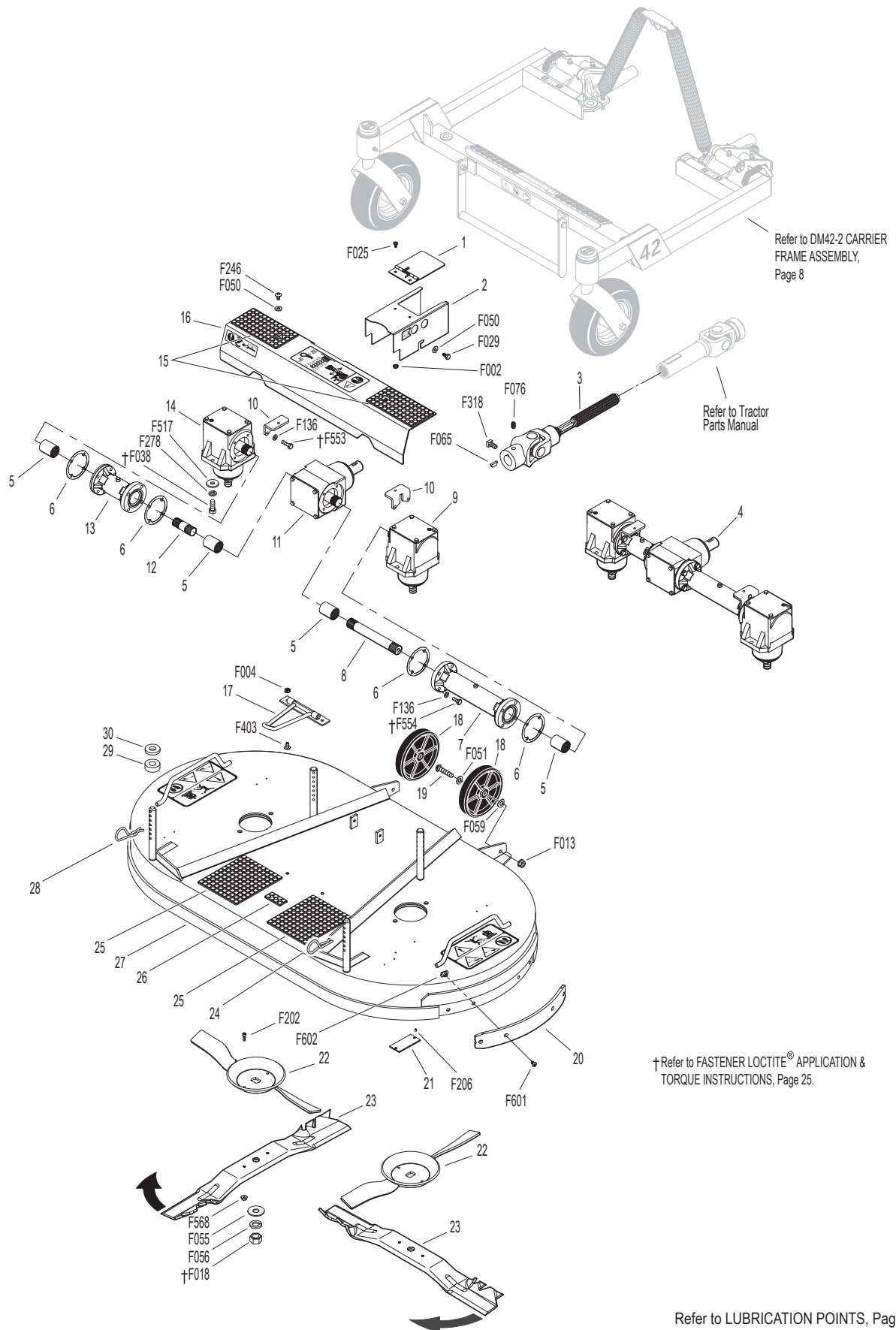


Refer to LUBRICATION POINTS, Page 22.

DM42-2 DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				24	7775-1	Hitch Pin, LH (Silver) #6	2
1	8618-1	Cover, PTO Shaft Guard	1	25	8735-10	Rubber Mat (5 x 6)	2
2	8619	PTO Shaft Guard	1	26	8788-1	Rubber Mat (1 x 2)	1
	8618	PTO Shaft Guard Assembly (Includes Items # 1, 2, F002 & F025)	*	27	5701-15	DM42-2 Deck Housing (Includes Items # 20, 25, 26, F601 & F602)	1
3	5285-5	U-Joint Shaft Assembly (90 Degree) Spline, Keyed (Includes Items # F065, F076 & F318)	1	28	7775-2	Hitch Pin, RH (Gold) #6	2
4	6711-7	42" Mulch Gearbox and Tube Assembly, HD (Includes Items # 5-14, F136, F553 & F554)	1	29	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4
5	6054	Spline Coupling	4	30	5727-1	Washer Shim (5/8 ID)	4
6	P007	Gasket, Cap (Peerless #788030)	4	Fasteners			
7	5063	Gearbox Connector Tube (8-5/8)	1	F002	10-24 Keps Nut		2
8	6733-3	Connecting Shaft (6-1/4)	1	F004	1/4-20 Keps Nut		2
9	5052-13	HD Gearbox (1:1) CCW/CCW	1	F013	3/8-16 Whiz Locknut		2
10	5704-1	Gearbox Cover Support	2	F018	5/8-18 Hex Nut		2
11	5051-5	HD Tee Gearbox (1:1) CW-CW & CCW	1	F025	10-24 x 3/8 PPHMS		2
12	6733-1	Connecting Shaft (2")	1	F029	1/4-20 x 1/2 Hex Bolt		2
13	5062	Gearbox Connector Tube (4-3/8)	1	F038	3/8-16 x 1 Hex Bolt		4
14	5053-3	HD Gearbox (1:1) CW-CCW	1	F050	1/4 SAE Washer		4
15	5747-11	Rubber Mat (3 x 6)	2	F051	3/8 SAE Washer		2
16	8629-3	42" Gearbox Cover (Includes Item # 15)	1	F055	5/8 SAE Washer		2
Deck Housing Components				F056	5/8 Split Lock Washer		2
17	8670	Tilt-Up Hook	1	F059	3/8 Wave Spring Washer		2
18	5162-12	Roller Wheel (5" Poly) (Includes Items # 19, F013 & F059)	2	F065	3/16 x 3/4 Woodruff Key (#606)		1
19	8490	Roller Wheel Axle Bolt	2	F076	3/8-16 x 5/8 SQH Set Screw		1
20	7703-42	Replaceable Wear Edge	2	F136	AN960C416L Washer		16
21	NS	Deck Serial Number Plate	1	F202	10-24 x 5/8 SHC Screw, GR5 SS		4
22	5706-7	Mulch Blade Hub, 14" (Clear Zinc)	2	F206	#2 x 3/16 Drive Pin		2
23	7705-25	LH/RH Blade, 22" (Mulch) (RH Rotation)	2	F246	1/4-20 x 1/2 PTHMS		2
	5705-27	42 DM Blade Set With Hubs (Includes Items # 22, 23, F202 & F568)	*	F278	3/8 Split Lock Washer		4
				F318	3/8-16 x 3/4 SQH Set Screw		1
				F403	1/4-20 x 1/2 PTHMS, SS		2
				F517	Washer 3/8 x 1-1/8 x 1/8		4
				F553	1/4-20 x 1 Hex Bolt W/Loctite		4
				F554	1/4-20 x 7/8 Hex Bolt W/Loctite		12
				F568	10-24 Flange Top Lock Nut		4
				F601	1/4-20 x 3/8 Torx Button Head		8
				F602	1/4-20 x 1/4 T-Nut		8
				* Service Part Only			

DM42-2 DECK ASSEMBLY



DM42B-2 & DM48-2 COMPLETE CARRIER FRAME ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
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Spring and Pivot Mount Components

1	5975-3	Cable Tie (50# x 7")	4
2	5744-1	Spring Clip Bracket	1
3	5743-1	Spring Cover	2
4	5743-3	Eyebolt (3/8-16 x 2)	2
	5743-4	Eyebolt (3/8-16 x 2-3/4)	2**
5	5830	Grease Fitting	8
6	8667-3	Pivot Mount Assembly, LH/Adj. (Includes Items # 5, F353, F489 & F520)	1
7	8667-4	Pivot Mount Assembly, RH/Adj. (Includes Items # 5, F353, F489 & F520)	1
8	5743-6	Extension Spring, Green (1-1/2 x 7-3/4) (Includes Items # 1, F117 & F166)	2
	5743-8	Extension Spring, Red (1-1/2 x 7-3/4) (Includes Items # 1, F117 & F166)	2**

Carrier Frame Components

9	8674-11	Lever, Deck Lock, LH	1
10	7406-1	Handle Grip (Red)	2
11	8669	Lift Handle	1
12	5740-2	Deck Pin Bushing (5/8)	4
13	8661-2	48" Carrier Frame (Includes Item # 22)	1
	8661-1	48" Carrier Frame W/Forks (Includes Items # 19-23, F055, F068 & F098)	*
14	8674-10	Lever, Deck Lock, RH	1

Caster Wheel Components

15	8769-11	Bearing Cup (3/8 ID)	4
16	5714-11	Bearing	4
17	5714-10	Axle Tube (3.417)	2
18	5715-23	Caster Wheel & Tire/No-Flat (8 x 3.00-4) W/Cups (Includes Items # 15-17)	2
19	5770-1	Caster Wheel Fork	2
20	8768-1	Seal (1-3/4 x 1-1/8)	2
21	8037	Bearing Cone (3/4 ID)	4
22	8769-1	Bearing Cup (1-3/4 x 1-7/16)	4
23	8769-10	Dust Cap, Deck Caster	2

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
----------	----------	-------------	-----------

Fasteners

F012	3/8-16 Keps Nut	2
F020	5/16-18 ESNA Nut	2
F047	3/8-16 x 4-1/2 Hex Bolt	2
F055	5/8 SAE Washer	2
F068	1/8 x 1 Cotter Pin	2
F084	5/16 Wave Spring Washer	2
F098	5/8-18 Slotted Hex Nut	2
F117	Retainer Ring	2
F123	1" External Snap Ring	4
F166	Retainer Ring	2
F226	5/16-18 x 7/8 Hex Bolt	2
F317	3/16 x 1 Split Spring Pin	2
F335	3/8-16 x 7/8 Set Screw, SS	2
F336	3/8-16 Jam Nut	2
F353	3/8-16 ESNA LP Nut	2
F489	Washer 1/4 x 7/8 x .090	2
F520	1/4-28 x 3/8 Hex Bolt	2

* Service Part Only

** Item used with DM42B-2 Mulching Deck only

NOTE: The DM48-2 Carrier Frame is also used on the DM42B-2 Mulching Deck.

This diagram illustrates the assembly of a vehicle chassis, showing the main frame, suspension components, wheels, and various fasteners. The parts are numbered as follows:

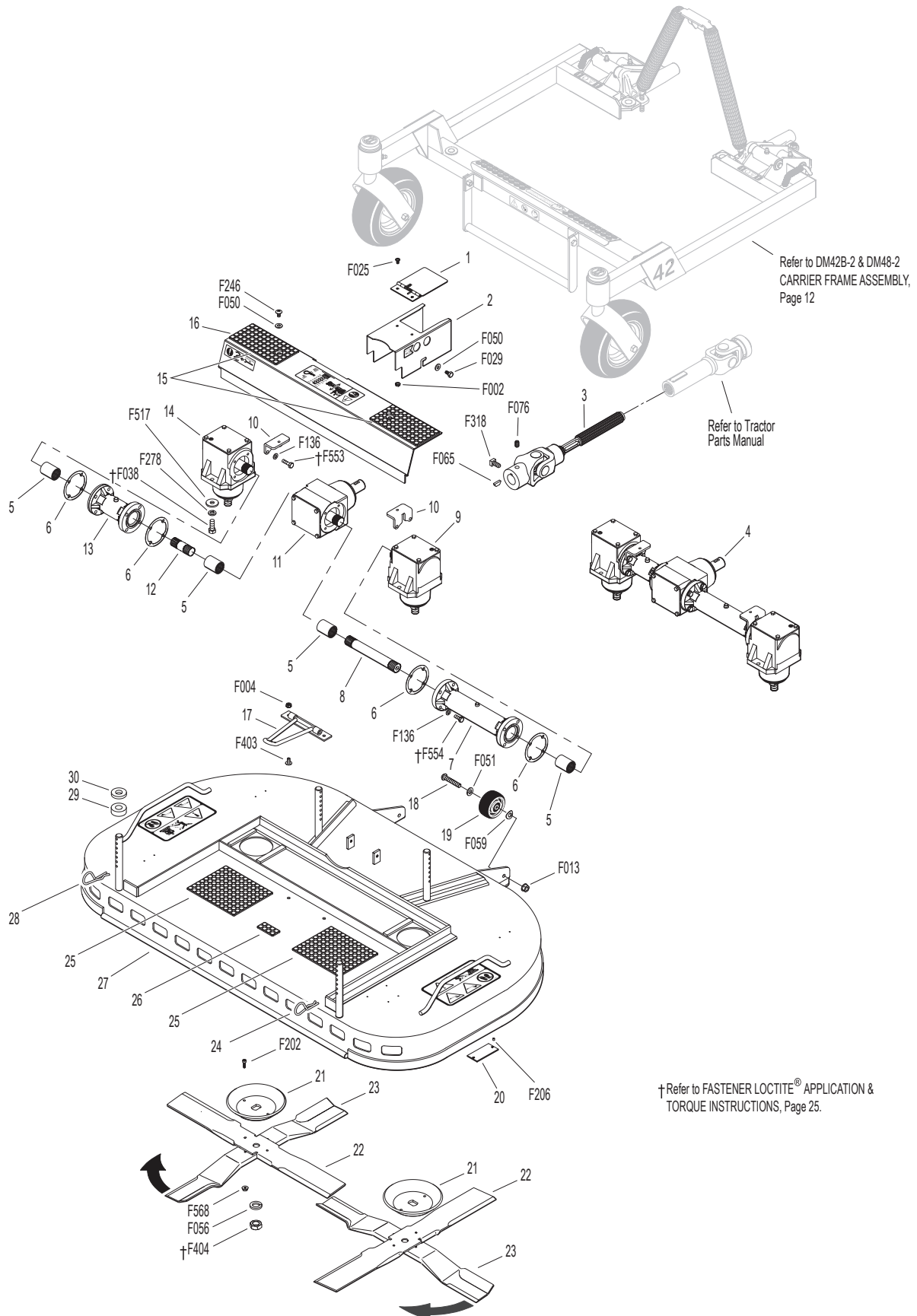
- 1**: Coil springs
- 2**: Shock absorbers
- 3**: Upper control arms
- 4**: Lower control arms
- 5**: Various bolts and nuts
- 6**: Steering knuckle
- 7**: Steering knuckle
- 8**: Shock absorbers
- 9**: Lower control arms
- 10**: Lower control arms
- 11**: Chassis frame
- 12**: Chassis frame
- 13**: Chassis frame
- 14**: Chassis frame
- 15**: Wheel hub
- 16**: Wheel hub
- 17**: Wheel hub
- 18**: Wheel hub
- 19**: Wheel hub
- 20**: Wheel hub
- 21**: Wheel hub
- 22**: Wheel hub
- 23**: Wheel hub
- F047**: Bolt
- F055**: Nut
- F068**: Washer
- F084**: Bolt
- F098**: Washer
- F102**: Bolt
- F117**: Bolt
- F123**: Bolt
- F166**: Bolt
- F226**: Bolt
- F317**: Bolt
- F336**: Bolt
- F335**: Bolt
- F353**: Bolt
- F489**: Bolt
- F520**: Bolt



DM42B-2 DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				24	7775-1	Hitch Pin, LH (Silver) #6	2
1	8618-1	Cover, PTO Shaft Guard	1	25	8735-10	Rubber Mat (5 x 6)	2
2	8619	PTO Shaft Guard	1	26	8788-1	Rubber Mat (1 x 2)	1
	8618	PTO Shaft Guard Assembly (Includes Items # 1, 2, F002 & F025)	*	27	5701-13	DM42B-2 Deck Housing (Includes Items # 25 & 26)	1
3	7285-4	U-Joint Shaft Assembly, Spline (Keyed) (Includes Items # F065, F076 & F318)	1	28	7775-2	Hitch Pin, RH (Gold) #6	2
4	6711-7	42" Mulch Gearbox and Tube Assembly, HD (Includes Items # 5-14, F136, F553 & F554)	1	29	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4
5	6054	Spline Coupling	4	30	5727-1	Washer Shim (5/8 ID)	4
6	P007	Gasket, Cap (Peerless #788030)	4	Fasteners			
7	5063	Gearbox Connector Tube (8-5/8)	1	F002	10-24 Keps Nut		2
8	6733-3	Connecting Shaft (6-1/4)	1	F004	1/4-20 Keps Nut		2
9	5052-13	HD Gearbox (1:1) CCW/CCW	1	F013	3/8-16 Whiz Locknut		2
10	5704-1	Gearbox Cover Support	2	F025	10-24 x 3/8 PPHMS		2
11	5051-5	HD Tee Gearbox (1:1) CW-CW & CCW	1	F029	1/4-20 x 1/2 Hex Bolt		2
12	6733-1	Connecting Shaft (2")	1	F038	3/8-16 x 1 Hex Bolt		4
13	5062	Gearbox Connector Tube (4-3/8)	1	F050	1/4 SAE Washer		4
14	5053-3	HD Gearbox (1:1) CW-CCW	1	F051	3/8 SAE Washer		2
15	5747-11	Rubber Mat (3 x 6)	2	F056	5/8 Split Lock Washer		2
16	5785-5	42" Gearbox Cover (Includes Item # 15)	1	F059	3/8 Wave Spring Washer		2
Deck Housing Components				F065	3/16 x 3/4 Woodruff Key (#606)		1
17	8670	Tilt-Up Hook	1	F076	3/8-16 x 5/8 SQH Set Screw		1
18	8490-1	Roller Wheel Axle Bolt	2	F136	AN960C416L Washer		16
19	9772	Roller Wheel Assembly (2-1/2) (Includes Item # F059)	2	F202	10-24 x 5/8 SHC Screw, GR5 SS		4
20	NS	Deck Serial Number Plate	1	F206	#2 x 3/16 Drive Pin		2
21	5706	Blade Hub & Trash Guard	2	F246	1/4-20 x 1/2 PTHMS		2
22	5705-11	LH/RH Blade, 22" (Upper Mulching) (RH Rotation)	2	F278	3/8 Split Lock Washer		4
23	5705-10	LH/RH Blade, 21" (Lower Mulching) (RH Rotation)	2	F318	3/8-16 x 3/4 SQH Set Screw		1
	5705-12	42 DML Blade Set With Hubs (Includes Items # 21-23, F202 & F568)	*	F403	1/4-20 x 1/2 PTHMS, SS		2
				F404	5/8-18 Jam Nut		2
				F517	Washer 3/8 x 1-1/8 x 1/8		4
				F553	1/4-20 x 1 Hex Bolt W/Loctite		4
				F554	1/4-20 x 7/8 Hex Bolt W/Loctite		12
				F568	10-24 Flange Top Lock Nut		4
				* Service Part Only			

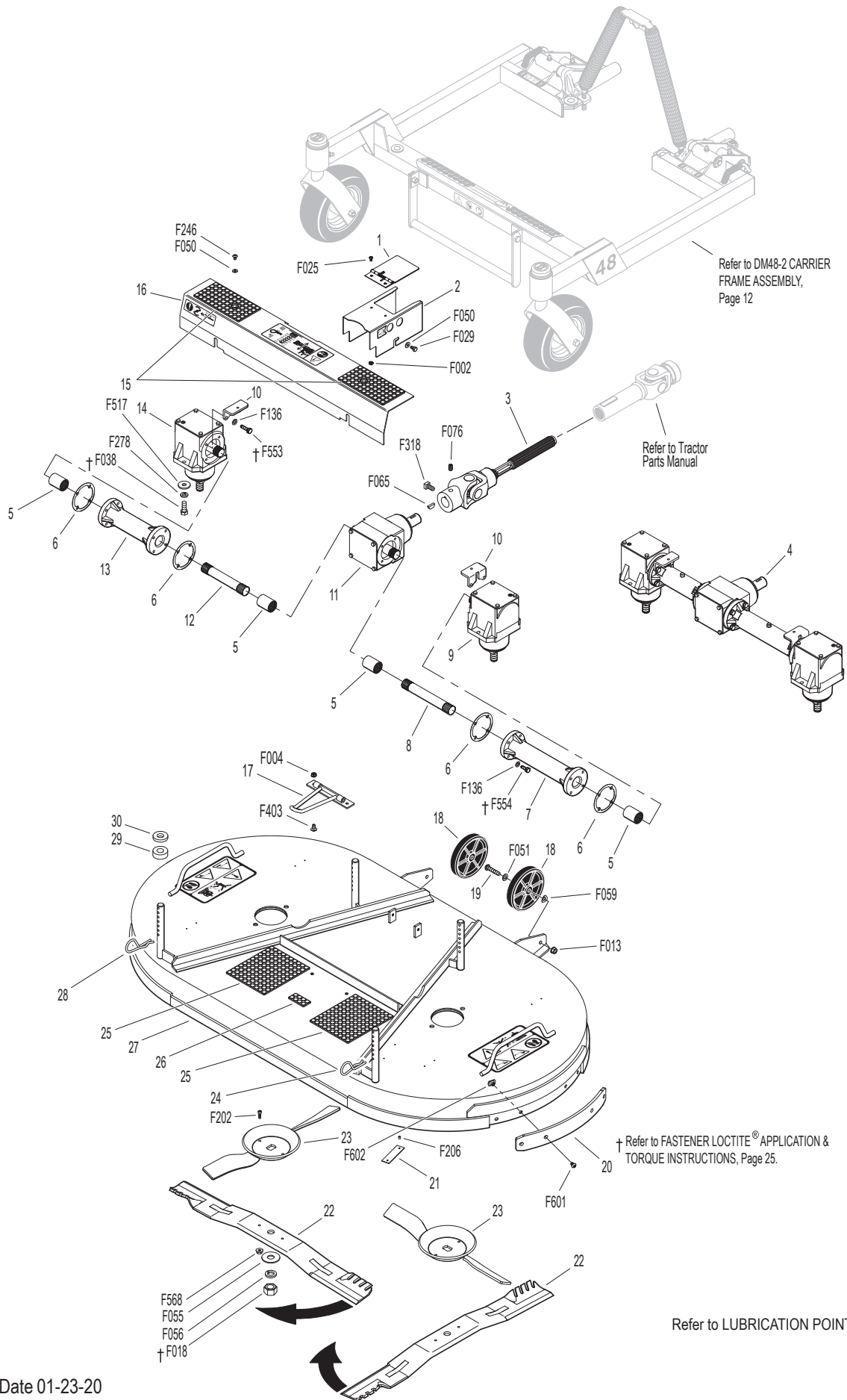
DM42B-2 DECK ASSEMBLY



DM48-2 DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				25	8735-10	Rubber Mat (5 x 6)	2
1	8618-1	Cover, PTO Shaft Guard	1	26	8788-1	Rubber Mat (1 x 2)	1
2	8619	PTO Shaft Guard	1	27	7702-18	DM48-2 Deck Housing	1
	8618	PTO Shaft Guard Assembly	*			(Includes Items # 20, 25, 26, F601 & F602)	
3	7285-5	U-Joint Shaft Assembly, Splined (Keyed)	1	28	7775-2	Hitch Pin, RH (Gold) #6	2
		(Includes Items # F065, F076 & F318)		29	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4
4	6711-12	HD Gearbox and Tube Assembly	1	30	5727-1	Washer Shim (5/8 ID)	4
		(Includes Items # 5-14, F136, F553 & F554)		Fasteners			
5	6054	Spline Coupling	4	F002	10-24 Keps Nut		2
6	P007	Gasket, Cap (Peerless #788030)	4	F004	1/4-20 Keps Nut		2
7	5066	Gearbox Connector Tube (9-5/16)	1	F013	3/8-16 Whiz Locknut		2
8	6733-6	Connecting Shaft (7")	1	F018	5/8-18 Hex Nut		2
9	5052-13	HD Gearbox (1:1) CCW/CCW	1	F025	10-24 x 3/8 PPHMS		2
10	5704-1	Gearbox Cover Support	2	F029	1/4-20 x 1/2 Hex Bolt		2
11	5051-5	HD Tee Gearbox (1:1) CW-CW & CCW	1	F038	3/8-16 x 1 Hex Bolt		4
12	6733-2	Connecting Shaft (4-1/8)	1	F050	1/4 SAE Washer		4
13	5061	Gearbox Connector Tube (6-11/16)	1	F051	3/8 SAE Washer		2
14	5053-3	HD Gearbox (1:1) CW-CCW	1	F055	5/8 SAE Washer		2
15	5747-12	Rubber Mat (3 x 6)	2	F056	5/8 Split Lock Washer		2
16	7785-3	48" Gearbox Cover	1	F059	3/8 Wave Spring Washer		2
		(Includes Item # 15)		F065	3/16 x 3/4 Woodruff Key (#606)		1
Deck Housing Components				F076	3/8-16 x 5/8 SQH Set Screw		1
17	8670	Tilt-Up Hook	1	F136	AN960C416L Washer		16
18	5162-12	Roller Wheel (5" Poly)	2	F202	10-24 x 5/8 SHC Screw, GR5 SS		4
		(Includes Items # 19, F013 & F059)		F206	#2 x 3/16 Drive Pin		2
19	8490	Roller Wheel Axle Bolt	2	F246	1/4-20 x 1/2 PTHMS		2
20	7703-1	Replaceable Wear Edge	2	F278	3/8 Split Lock Washer		4
21	NS	Deck Serial Number Plate	1	F318	3/8-16 x 3/4 SQH Set Screw		1
22	7705-20	LH/RH Blade, 25" (Mulch)	2	F403	1/4-20 x 1/2 PTHMS, SS		2
		(RH Rotation)		F517	Washer 3/8 x 1-1/8 x 1/8		4
	7705-21	48 DML Blade Set With Hubs	*	F553	1/4-20 x 1 Hex Bolt W/Loctite		4
		(Includes Items # 22, 23, F202 & F568)		F554	1/4-20 x 7/8 Hex Bolt W/Loctite		12
23	5706-6	Mulch Blade Hub	2	F568	10-24 Flange Top Lock Nut		4
24	7775-1	Hitch Pin, LH (Silver) #6	2	F601	1/4-20 x 3/8 Torx Button Head		8
				F602	1/4-20 x 1/4 T-Nut		8
				* Service Part Only			

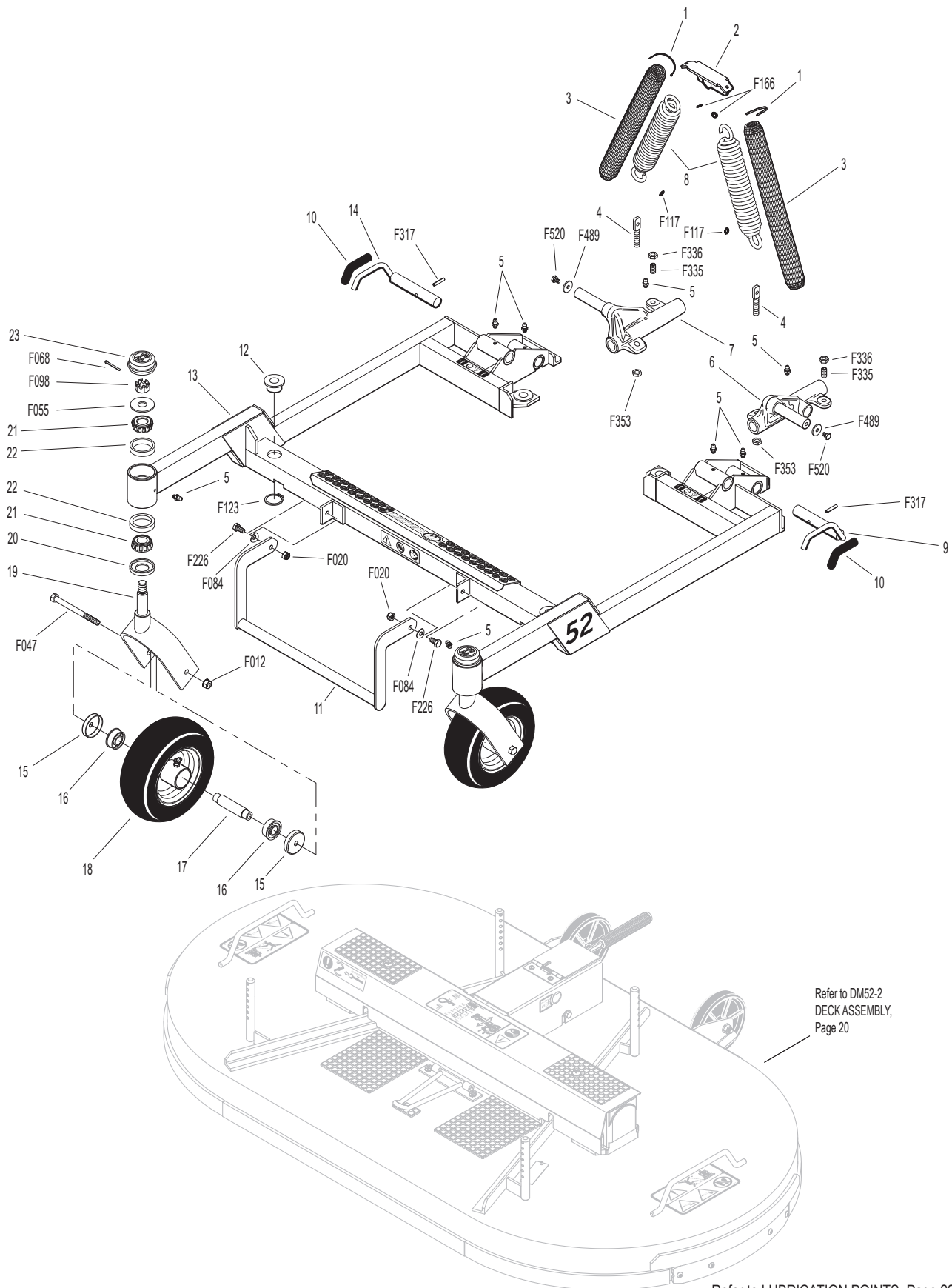
DM48-2 DECK ASSEMBLY



DM52-2 COMPLETE CARRIER FRAME ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Spring and Pivot Mount Components				Fasteners			
1	5975-3	Cable Tie (50# x 7")	4	F012	3/8-16 Keps Nut		2
2	5744-1	Spring Clip Bracket	1	F020	5/16-18 ESNA Nut		2
3	5743-1	Spring Cover	2	F047	3/8-16 x 4-1/2 Hex Bolt		2
4	5743-3	Eyebolt (3/8-16 x 2)	2	F055	5/8 SAE Washer		2
5	5830	Grease Fitting	8	F068	1/8 x 1 Cotter Pin		2
6	8667-3	Pivot Mount Assembly, LH/Adj. (Includes Items # 5, F353, F489 & F520)	1	F084	5/16 Wave Spring Washer		2
7	8667-4	Pivot Mount Assembly, RH/Adj. (Includes Items # 5, F353, F489 & F520)	1	F098	5/8-18 Slotted Hex Nut		2
8	5743-6	Extension Spring, Green (1-1/2 x 7-3/4) (Includes Items # 1, F117 & F166)	2	F117	Retainer Ring		2
Carrier Frame Components				F123	1" External Snap Ring		4
9	8674-11	Lever, Deck Lock, LH	1	F166	Retainer Ring		2
10	7406-1	Handle Grip (Red)	2	F226	5/16-18 x 7/8 Hex Bolt		2
11	8669-4	52GHS Lift Handle	1	F317	3/16 x 1 Split Spring Pin		2
12	5740-2	Deck Pin Bushing (5/8)	4	F335	3/8-16 x 7/8 Set Screw, SS		2
13	8811-3	52" Carrier Frame (Includes Item # 22)	1	F336	3/8-16 Jam Nut		2
	8811-2	52" Carrier Frame W/Forks (Includes Items # 19-23, F055, F068 & F098)	*	F353	3/8-16 ESNA LP Nut		2
14	8674-10	Lever, Deck Lock, RH	1	F489	Washer 1/4 x 7/8 x .090		2
Caster Wheel Components				F520	1/4-28 x 3/8 Hex Bolt		2
15	8769-11	Bearing Cup (3/8 ID)	4	* Service Part Only			
16	5714-11	Bearing	4				
17	5714-10	Axle Tube (3.417)	2				
18	5715-23	Caster Wheel & Tire/No-Flat (8 x 3.00-4) W/Cups (Includes Items # 15-17)	2				
19	5770-1	Caster Wheel Fork	2				
20	8768-1	Seal (1-3/4 x 1-1/8)	2				
21	8037	Bearing Cone (3/4 ID)	4				
22	8769-1	Bearing Cup (1-3/4 x 1-7/16)	4				
23	8769-10	Dust Cap, Deck Caster	2				

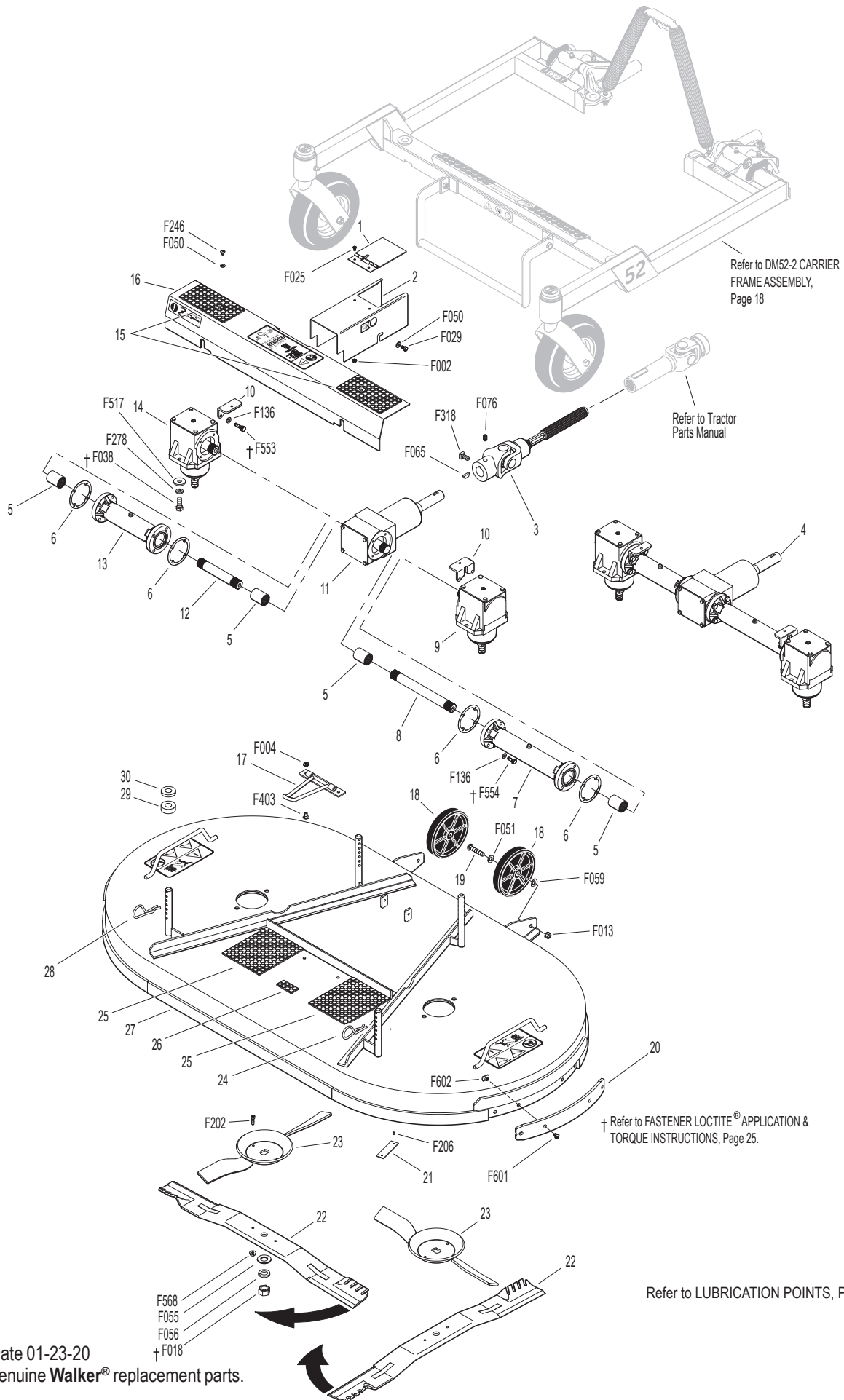
DM52-2 COMPLETE CARRIER FRAME ASSEMBLY



DM52-2 DECK ASSEMBLY

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D	ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
Gearbox and Drive Components				25	8735-10	Rubber Mat (5 x 6)	2
1	8618-1	Cover, PTO Shaft Guard	1	26	8788-1	Rubber Mat (1 x 2)	1
2	8619-3	PTO Shaft Guard	1	27	8810-4	DM52-2 Deck Housing (Includes Items # 25 & 26)	1
	8618-4	PTO Shaft Guard Assembly (Includes Items # 1, 2, F002 & F025)	*	28	7775-2	Hitch Pin, RH (Gold) #6	2
3	7285-5	U-Joint Shaft Assembly, Splined (Keyed) (Includes Items # F065, F076 & F318)	1	29	7434-1	Washer 1-3/8 x 5/8-1/2 Thick	4
4	6711-51	HD Gearbox and Tube Assembly (Includes Items # 6-14, F136, F553 & F554)	1	30	5727-1	Washer Shim (5/8 ID)	4
5	6054	Spline Coupling	4	Fasteners			
6	P007	Gasket, Cap (Peerless #788030)	4	F002	10-24 Keps Nut		2
7	5068-3	Gearbox Connector Tube (10-5/16)	1	F004	1/4-20 Keps Nut		2
8	6733-10	Connecting Shaft (8-1/32)	1	F013	3/8-16 Whiz Locknut		2
9	5052-13	HD Gearbox (1:1) CCW/CCW	1	F018	5/8-18 Hex Nut		2
10	5704-1	Gearbox Cover Support	2	F025	10-24 x 3/8 PPHMS		2
11	7751-18	HD Tee Gearbox (1:2:1) CW-CCW & CW	1	F029	1/4-20 x 1/2 Hex Bolt		2
12	6733-4	Connecting Shaft (5-5/16)	1	F038	3/8-16 x 1 Hex Bolt		4
13	5065	Gearbox Connector Tube (7-11/16)	1	F050	1/4 SAE Washer		4
14	5053-3	HD Gearbox (1:1) CW-CCW	1	F051	3/8 SAE Washer		2
15	5747-12	Rubber Mat (3 x 6)	2	F055	5/8 SAE Washer		2
16	6786-2	52" Gearbox Cover (Includes Item # 15)	1	F056	5/8 Split Lock Washer		2
Deck Housing Components				F059	3/8 Wave Spring Washer		2
17	8670-9	Tilt-Up Hook	1	F065	3/16 x 3/4 Woodruff Key (#606)		1
18	5162-12	Roller Wheel (5" Poly) (Includes Items # 19, F013 & F059)	2	F076	3/8-16 x 5/8 SQH Set Screw		1
19	8490	Roller Wheel Axle Bolt	2	F136	AN960C416L Washer		16
20	7703-2	Replaceable Wear Edge	2	F202	10-24 x 5/8 SHC Screw, GR5 SS		4
21	NS	Deck Serial Number Plate	1	F206	#2 x 3/16 Drive Pin		2
22	7705-33	LH/RH Blade, 27" (Mulch) (RH Rotation)	2	F246	1/4-20 x 1/2 PTHMS		2
	7705-39	52 DML Blade Set With Hubs (Includes Items # 22, 23, F202 & F568)	*	F278	3/8 Split Lock Washer		4
23	5706-6	Mulch Blade Hub	2	F318	3/8-16 x 3/4 SQH Set Screw		1
24	7775-1	Hitch Pin, LH (Silver) #6	2	F403	1/4-20 x 1/2 PTHMS, SS		2
				F517	Washer 3/8 x 1-1/8 x 1/8		4
				F553	1/4-20 x 1 Hex Bolt W/Loctite		4
				F554	1/4-20 x 7/8 Hex Bolt W/Loctite		12
				F568	10-24 Flange Top Lock Nut		4
				F601	1/4-20 x 3/8 Torx Button Head		8
				F602	1/4-20 x 1/4 T-Nut		8
				* Service Part Only			

DM52-2 DECK ASSEMBLY



LUBRICATION POINTS

ITEM NO.	LOCATION	LUBRICATION TYPE	NO. PLACES
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DM36-2, DM42-2, DM42B-2, DM48-2 & DM52-2 Assemblies

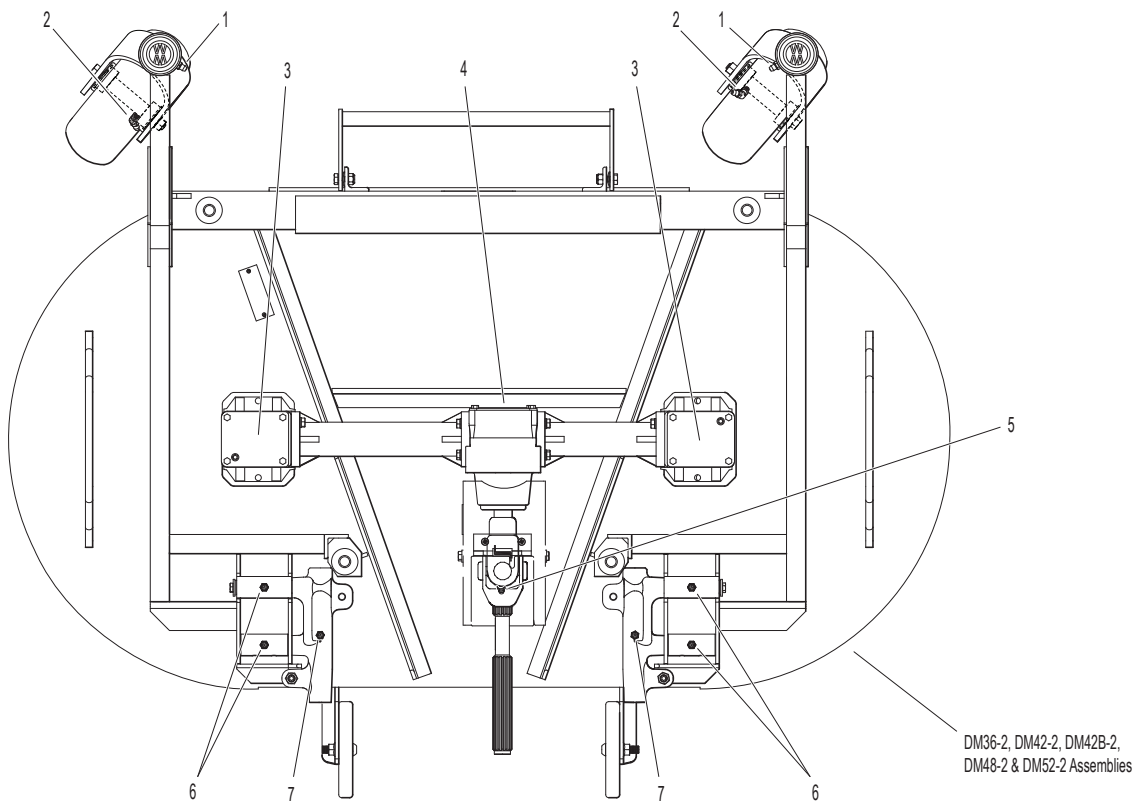
1	Deck Caster Wheel Fork Pivot	Grease	2
2	Deck Caster Wheel Bearing	Grease	2
3	Blade Drive Gearbox	Oil*	2
4	Tee Gearbox, Deck	Oil*	1
5	Universal Joint Shaft Assembly	Grease**	1
6	Pivot Assembly, Tilt-Up Deck	Grease	4
7	Deck Support Arm Socket	Grease	2

ITEM NO.	LOCATION	LUBRICATION TYPE	NO. PLACES
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* Gearboxes are permanently lubricated and sealed requiring no scheduled lubrication. Oil level should be checked only when an oil leak is noted.

** Grease every 25 hours.

NOTE: Exact location of some Lubrication Points may vary slightly from those shown in the illustration. Model DM48-2 is shown for reference only; for further information on location of parts not shown here, refer to the parts listings for individual Carrier Frames and Deck Assemblies.



H24d, H27i & H37i DECK ARM ADAPTER KIT

ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
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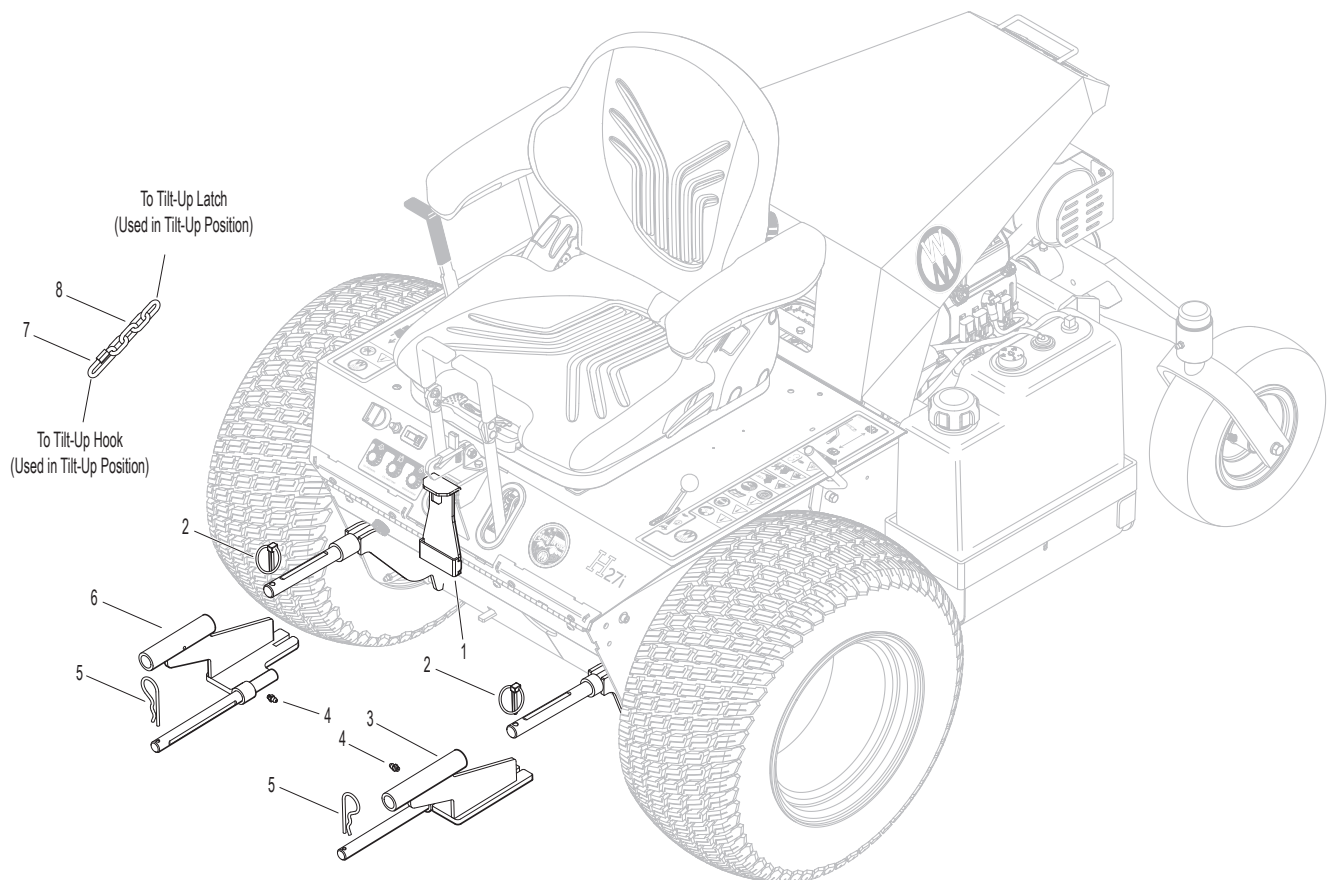
ITEM NO.	PART NO.	DESCRIPTION	NO. REQ'D
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Kit 2430-10 Deck Arm Adapter Kit

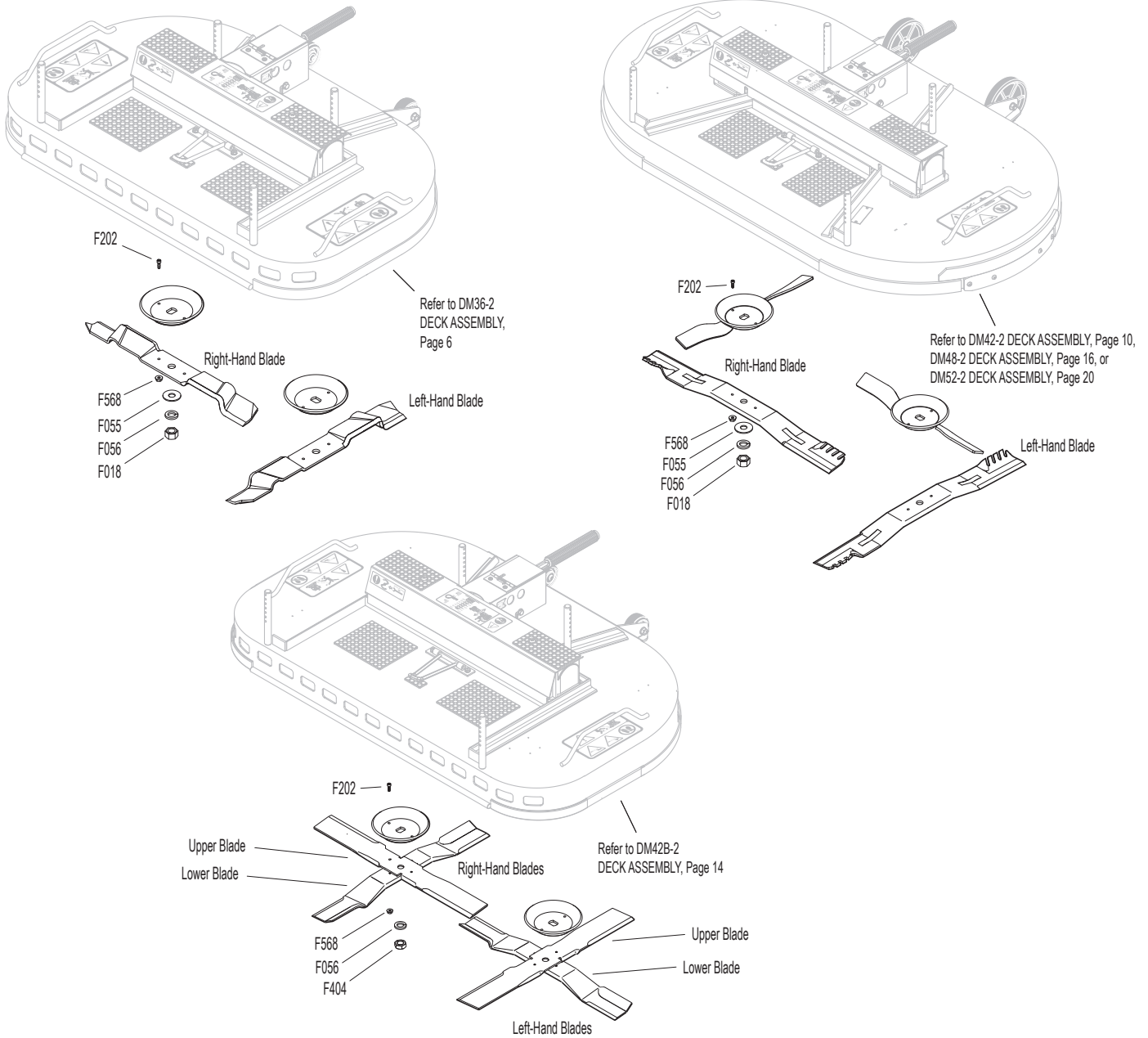
Includes Items # 1-8 and instructions. May be ordered as a kit for dealer installation. Contact your Walker dealer.

NOTE: Installation of 2430-10 on Walker Models H24d, H27i & H37i allows the use of the DM48-2 deck.

1	2744-2	Counter Weight Spring Extension	1
2	2775	Lynch Pin (5/16 x 1-1/4)	2
3	2431-1	Deck Arm Adapter, LH	1
4	5830-6	Grease Fitting (5/16-24)	2
5	5775-2	Hitch Pin (#6)	2
6	2430-1	Deck Arm Adapter, RH	1
7	2744-4	1/4" Quick Link	1
8	2744-5	Chain	1



BLADE USAGE CHART



TWO BLADE DECKS	RH BLADE	LH BLADE	BLADE SET
DM36-2	5705-23	5705-23	
DM42-2	7705-25	7705-25	5705-27**
DM42B-2	5705-11 (Upper Blade) 5705-10 (Lower Blade)	5705-11 (Upper (Blade) 5705-10 (Lower Blade)	5705-12*
DM48-2	7705-20	7705-20	7705-21***
DM52-2	7705-33	7705-33	7705-39***

Right hand and left hand orientated with operator on seat.

* Blade set includes 5706 (Blade Hub & Trash Guard), F202 & F568.

** Blade set includes 5706-7 (Mulch Blade Hub), F202 & F568.

*** Blade set includes 5706-6 (Mulch Blade Hub), F202 & F568.

FASTENER LOCTITE® APPLICATION & TORQUE INSTRUCTIONS

ITEM NO.	DESCRIPTION
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DM HD Gear Drive Assemblies

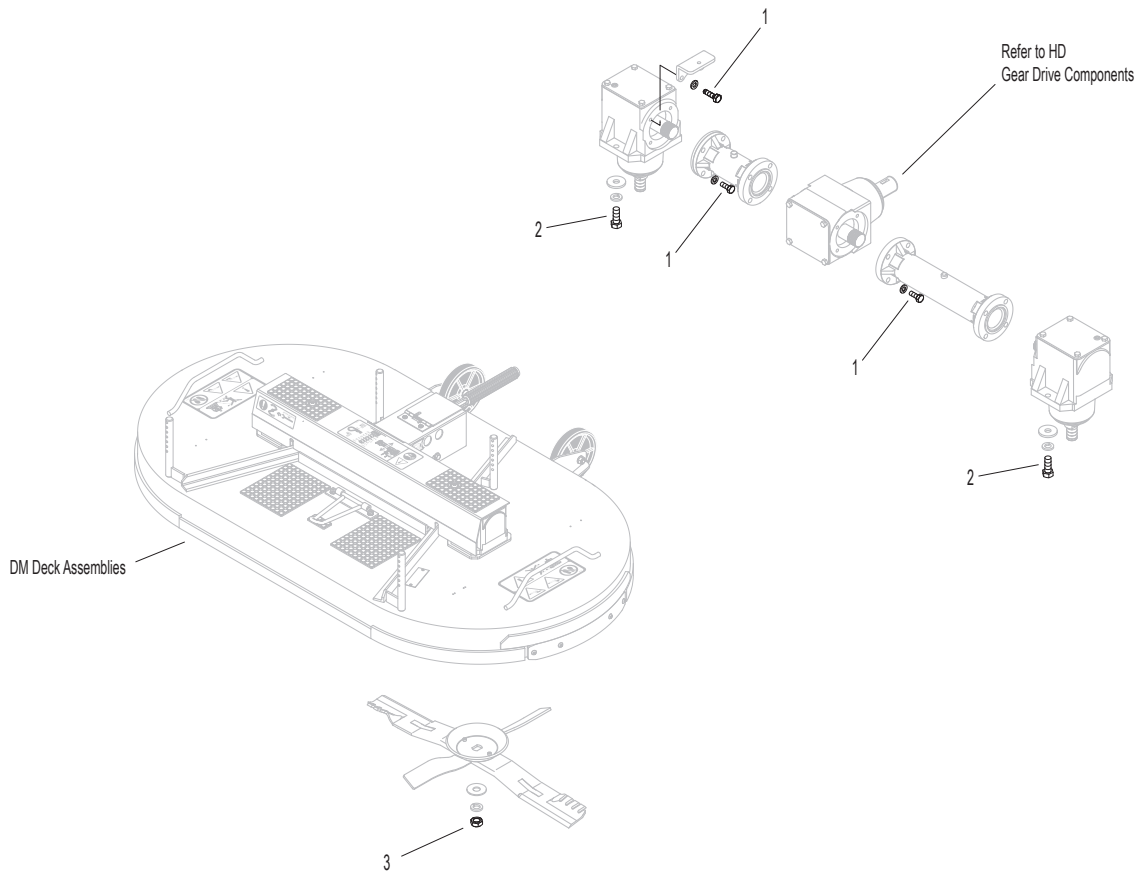
- 1 Torque** P/N F553 (1/4-20 x 1 Hex Bolt W/Lockite, used on Gearbox Connector Tubes) and F554 (1/4-20 x 7/8 Hex Bolt W/Lockite, used on Gearbox Connector Tubes) to 115 lb·in. (13.0 N·m).
- 2 Apply** Loctite® Threadlocker # 242 (Blue) to P/N F038 (3/8-16 x 1 Hex Bolt, used on Gearbox Mounting Hardware) prior to assembly. Torque to 115 lb·in. (13.0 N·m).

ITEM NO.	DESCRIPTION
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DM Deck Assemblies

- 3 Torque** P/N F018 (5/8-18 Hex Nut) or F404 (5/8-18 Jam Nut, used on underside of blades) to 60 lb·ft (81.4 N·m). **DO NOT** apply Loctite®.

NOTE: Model DM48-2 is shown here. Refer to individual deck assemblies for exact locations and quantities of items listed above.



MAINTENANCE AND SERVICE RECORD SHEET

[illegible]

MAINTENANCE AND SERVICE RECORD SHEET

[illegible]

MAINTENANCE AND SERVICE RECORD SHEET

[illegible]

DECK / TRACTOR COMPATIBILITY CHART

	DM36-2	DM42-2	DM42B-2	DM48-2	DM52-2
B23	X	X	X	X	X
B27i	X	X	X	X	X
S14i GHS	*	*	*		
S18 GHS	*	*	*	*	
C19 GHS	*	*	*	*	
C19i GHS	*	*	*	*	
T23 SD	X	X	X	X	X
T23 GHS	*	*	*	*	X
T27i SD	X	X	X	X	X
T27i GHS	*	*	*	*	X
D21d SD	X	X	X	X	X
D21d GHS	*	*	*	*	X
H24d				**	**
H27i				**	**
H37i				**	**
	X Deck and tractor are fully compatible. * When using this deck on GHS tractors, installation of P/N 7541-1 (Blower Lockout Kit) is recommended. Contact your Walker dealer. ** Decks that are compatible with Models H24d, H27i & H37i using Kit # 2430-10 (Deck Arm Adapter Kit).				

LIMITED WARRANTY FOR WALKER COMMERCIAL RIDER MOWER

1. WHAT THIS WARRANTY COVERS, AND FOR HOW LONG:

Walker Manufacturing company will, at its option, repair or replace, without charge, any part covered by this warranty which is found to be defective in material and/or workmanship within two (2) years after the date of sale to the original retail purchaser unless the product is used for rental purposes, in which case this warranty is limited to ninety (90) days. At Walker's request, customer will make the defective part available for inspection by Walker and/or return the defective part to Walker, transportation charges prepaid. All parts and components of the Walker Mower are covered by this warranty.

2. WHAT THIS WARRANTY DOES NOT COVER:

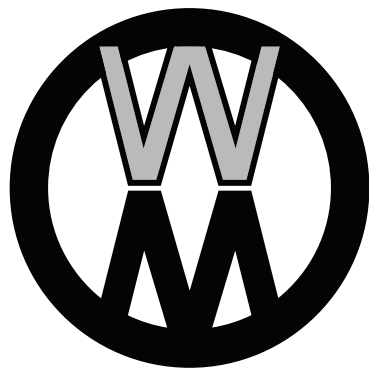
- A. This warranty does not cover defects caused by depreciation or damage caused by normal wear, accidents, improper maintenance, improper use or abuse of the product, alterations, or failure to follow the instructions contained in the Operator's Manual for operation and maintenance.
- B. The customer shall pay any charges for making service calls and/or for transporting the mower to and from the place where the inspection and/or warranty work is performed.

3. HOW TO OBTAIN SERVICE UNDER THIS WARRANTY:

Warranty service can be arranged by contacting the dealer where you purchased the mower or by contacting Walker Manufacturing Company, 5925 East Harmony Road, Ft. Collins, CO 80528. Proof of the date of purchase may be required to verify warranty coverage.

4. WARRANTY LIMITATION:

- A. **THERE IS NO OTHER EXPRESS WARRANTY. ANY WARRANTY THAT MAY BE IMPLIED FROM THIS PURCHASE INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IS HEREBY LIMITED TO THE DURATION OF THIS WARRANTY AND TO THE EXTENT PERMITTED BY LAW ANY AND ALL IMPLIED WARRANTIES ARE EXCLUDED.** Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.
- B. **WALKER WILL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES AND/OR EXPENSES IN CONNECTION WITH THE PURCHASE OR USE OF THE MOWER.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation(s) or exclusion(s) may not apply to you.
- C. Only the warranty expressed in this limited warranty shall apply and no dealer, distributor, or individual is authorized to amend, modify, or extend this warranty in any way. Accordingly, additional statements such as dealer advertising or presentations, whether oral or written, do not constitute warranties by Walker, and should not be relied upon.
- D. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



WALKER

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